

## **Apparatus and method for examining a liquid sample**

### **Abstract**

5     An apparatus for examining a liquid sample by titration, comprising a light source (2), a  
light sensor (3), a measuring head (1) which can be immersed into the liquid sample to be  
examined with an optical fibre, which receives light from the light source (2) and conveys it  
to the light sensor (3), wherein the measuring head (1) has a recess (5) with an interruption  
10    in the optical fibre into which the liquid to be examined penetrates when a measuring head  
(1) is immersed and wherein the optical fibre can be separated from the light source (2) and  
the light sensor (3).